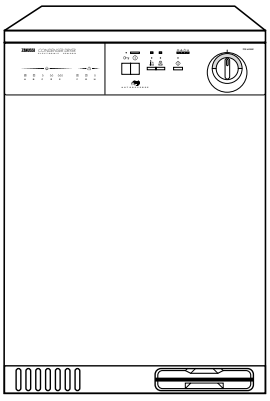
ZANUSSI

TUMBLE DRYER
SECADORA
SECADOR
TCS 6550 E



INSTRUCTION BOOKLET
INSTRUCCIONES PARA EL USO
INSTRUÇÕES DE UTILISAÇÃO

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Dear customer,

Please read these operating instructions carefully and pay particular attention to the safety notes indicated in the first pages.

We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

Transport damages

After unpacking the machine please check it is not damaged. If in doubt, do not start it but contact your local Service Centre.

The symbols you will see on some paragraphs of this booklet have the following meaning:

The warning triangle emphasize information that is particularly important for your safety or correct functioning of the appliance.

The information marked with this symbol provides additional instructions and practical tips on the use of the appliance.

Tips and information about economical and ecological use of the machine are marked with this symbol.

Our contribution to the protection of the environment: we use recycled paper.

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ENGLISH

Technical specifications

DIMENSIONS:	Height Width Depth	85 cm 60 cm 60 cm
ELECTRICAL CONNECTION: MAX. POWER ABSORBED: MIN. FUSE RATING:		220/230 V/50 Hz 2600 W 16 A
MAX. DRYING CAPACITY:	Cotton, linen Synthetics	6 kg 2.5 kg
CONSUMPTION:	Cotton, linen Cotton, linen	3.64 kWh (5 kg store dry) 3 kWh (5 kg iron dry)

CE This appliance complies with the following E.E.C. Directives:
- 73/23 EEC of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- 89/336 EEC of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

⚠ Important safety information

These warnings have been provided in the interest of safety. You MUST read them carefully before installing or using the appliance.

Installation

- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely.

Use

- This appliance is designed for domestic use only. If the machine is used for any other purposes or is not used correctly, the manufacturer accepts no responsibility for any damage that might occur.
- Always unplug the appliance after use.
- Clothes which are dripping wet should not be placed in the dryer.
- **Danger of explosion**: Never tumble dry items that have been in contact with inflammable solvents (petrol, methylated spirits, dry cleaning fluid and the like). As these substances are volatile, they could cause an explosion. Tumble dry only items washed with water.
- Please make sure that no gas lighters have accidentally been left in pockets of garments to be loaded into appliance.
- Do not dry canvas shoes or sports shoes, as they could get stuck between the door and the drum, thus blocking this latter.
- Leave the door slightly ajar when the appliance is not being used. This will allow the seal to be preserved.
- Clean fluff filter after using tumble dryer. To prevent fire risks, **do not use the appliance if the fluff filter is damaged or without filter.**

General safety

- It is dangerous to alter the specifications or attempt to modify this product in any way.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Zanussi Service Centre. Always insist on genuine Zanussi spare parts.

Child safety

- Children are often not aware of how dangerous electrical appliances can be. When the machine is working, children should be carefully supervised and not be allowed to play with the appliance.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children’s reach.
- Make sure that children or pets do not climb into the drum.
- When the appliance is to be scrapped, cut off the electrical supply cable and destroy the plug with the remaining cable. Disable the door catch in order to prevent children from becoming trapped inside while playing.

Disposal

• Packaging materials

The materials marked with the symbol ♺ are recyclable.

This means that they can be recycled by disposing of them properly in appropriate collection containers.

• Machine

Use authorised disposal sites for your old appliance. Help to keep your country tidy!

Tips for environmental protection

To save energy and to help protect the environment, we recommend that you follow these hints:

- Try to load the maximum capacity of the machine as small loads are **uneconomical**.
- Always load well spun laundry. The higher the spin speed, the lower the electricity consumption and the shorter the drying times.
- Do not over-dry laundry, this avoids creasing and saves energy.
  Select the drying programme according to the type of laundry and the required degree of dryness.
- To utilize the maximum load, laundry which is to be dried ready to put away (store dry) can be dried together with items to be ironed. To do this, select the programme for iron-dry, remove the iron-dry items at the end of the programme and then finish-dry the rest of the load.
- Clean the filter and condenser unit regularly to avoid excessive drying times and high electricity consumption.
- Ventilate the room well. The room temperature should not exceed +35°C during drying.

Your new tumble dryer

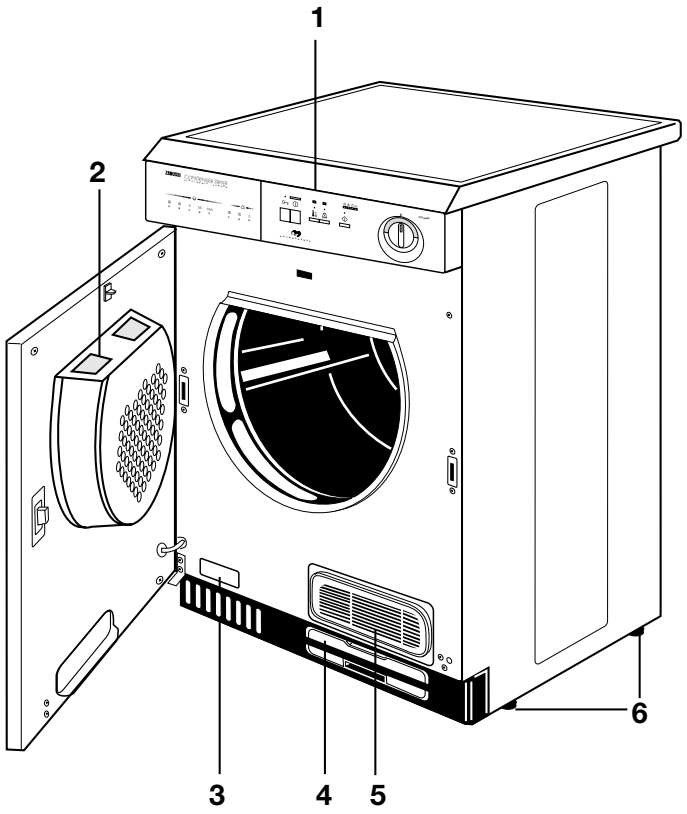
This tumble dryer will give your wash that soft, relaxed feel whatever the weather.

Extremely high quality standards both during development and manufacturing guarantee a long service life for your appliance.

Maximum economy in the operation of your dryer is achieved through very frugal electricity consumption and short drying times.

Description of the appliance

1 Control panel
2 Fluff filter
3 Rating plate
4 Water reservoir
5 Condenser unit
6 Adjustable feet



Installation

Positioning

It is recommended that, for your convenience, the machine is positioned close to your washing machine.
The tumble dryer must be installed in a clean place, where dirt does not build up.

Air must be able to circulate freely all round the appliance. Do not obstruct the front ventilation grille or the air intake grilles at the back of the machine.

To keep vibration and noise to a minimum when the dryer is in use, it should be placed on a firm, level surface.
Once in its permanent operating position, check that the dryer is absolutely level with the aid of a spirit level. If it is not, raise or lower the feet until it is.

The feet must never be removed.

Do not restrict the floor clearance through deep-pile carpets, strips of wood or similar. This might cause heat build-up which would interfere with the operation of the appliance.

Important

The hot air emitted by the tumble dryer can reach temperatures of up to 60°C. The appliance must therefore not be installed on floors which are not resistant to high temperatures.

When operating the tumble dryer, the room temperature must not exceed 35°C, as it may affect the performance of the appliance.

Electrical connection

This machine is designed to operate on a 220-230 V, single-phase, 50 Hz supply.

Check that your domestic electrical installation can take the maximum load required (2.6 kW), also taking into account any other appliances in use.

Connect the machine to an earthed socket, in accordance with current wiring regulations.

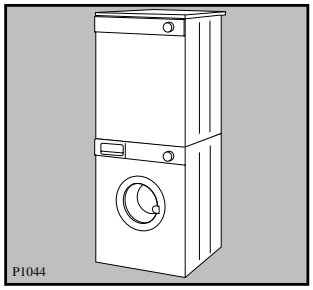
⚠ **The manufacturer declines any responsibility for damage or injury through failure to comply with the above safety precaution.**

Important!

The power supply cable must be accessible after installing the machine.

Stacking kit

A special stacking kit is available through your dealer, to enable the mounting of the dryer on top of your washing machine.

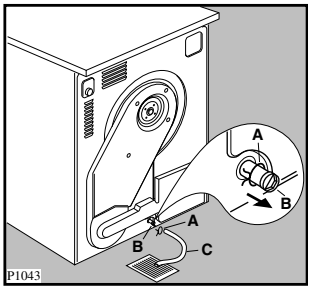


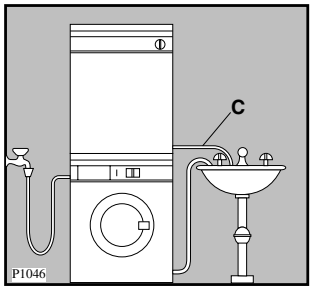
Connecting a drain hose

If there is a sink or drain near the appliance, the condensed water can be discharged directly through a hose that is available on the market.

In order to connect the hose to the appliance proceed as follows:

- Remove the clamp (**A**);
- Pull out the plug (**B**);
- Insert the drain hose (**C**);
- Fasten the hose (**C**) to the appliance using the clamp (**A**).





If the appliance is stacked on the washing machine, the condensed water can be discharged through the hose as shown in figure, but take into account that the hose must be pointed downwards.

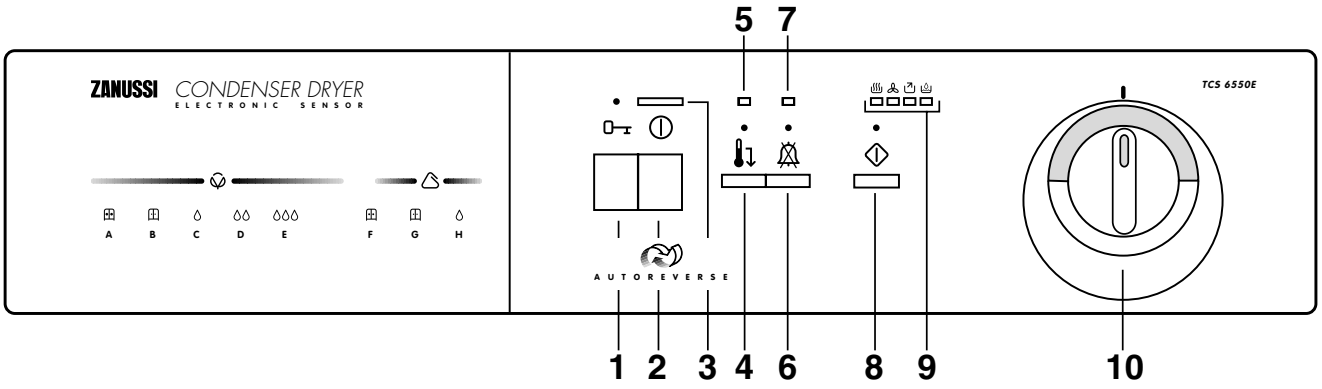
Door reversal

To make it easier to load or unload the laundry the door can be reversed.
This operation must be carried out by qualified personnel.

Please contact the nearest Zanussi Service Centre.

Use

The control panel



1 Door opening button

Press this button to open the door: any programme which is running stops.

2 ON/OFF button

This button is used to switch the dryer on. At the end of the programme, release this button by pressing it again to switch the dryer off.

3 Mains-ON light

Comes on when the appliance is switched on (ON/OFF button pressed down) and goes out when this button is released.

4 Low temperature button

Pressing this button allows drying to be performed at a lower temperature, for delicate items.
Corresponding pilot light **5** comes on and an acoustic sound rings.
This option can also be used for time controlled drying.
The dryer heats at 1400 W instead of 2400 W.
If the button is not pressed, drying is performed at full power (2400 W).

5 Low temperature light

Comes on when the low temperature drying button is pressed.

6 Buzzer OFF button

A buzzer sounds when buttons **4-6** and **8** are pressed and during the anti-creasing phase.
Press this button when selecting the programme if you wish to switch the buzzer off.

7 Buzzer OFF light

Comes on when you press the corresponding button.

8 Start button

Press this button for about 2 seconds to start the dryer after having selected the programme. An acoustic sound rings.

If the door is opened while the programme is running, this button must be pressed again after closing the door in order to restart the programme from the point at which it was interrupted.
This button must also be pressed after a power cut and after having re-inserted the water reservoir if it has been emptied in the middle of a programme.
In both cases light or (depending on the phase in progress) flashes to remind you that the start button needs to be pressed again.

9 Programme phase indicator lights

These lights indicate the various phases of the programme as they are being performed.

"Drying" light

This light indicates that the appliance is in the drying phase.

"Cooling" light

This light indicates that the appliance is in the cooling phase. At the end of drying, there is a 10 minute cooling phase to cool the laundry.

If light or is flashing, this means that the Start button needs to be pressed again for the programme to resume.

“End of programme” light

This light flashes at the end of the cooling phase and during the anti-creasing phase.

Water full indicator light

This light flashes when the water reservoir is full. The reservoir may also be emptied during a programme.

In this case, after having fitted back in place, the start button ◇ must be pressed again for the programme to resume.

This light also flashes at the end of the drying phase (after cooling) and during the anti-creasing phase.

10 Programme/Time selector dial

Allows you to select electronically controlled or time controlled drying.

Turn the dial to the required programme or time.

Electronically controlled drying (automatic)

The appliance runs these programmes with the help of probes which detect the degree of dampness of the laundry.
Simply select the programme according to the type of laundry and degree of drying required.

Time controlled drying

Can be used to finish off drying if necessary.
Select the 60 minute programme for cottons or the 30 minute programme for synthetics.

To cancel a programme which is running, turn the programme selector dial to “**0**”.

At the end of drying, turn the selector dial to “**0**” before removing the laundry.

Programme chart

Automatic drying (electronic programmes)

Type of laundry	Degree of drying required	Max-load (1) kg	Programme
Cotton & linen	extra dry	6	A
	store dry	6	B (*)
	slightly damp	6	C
	iron dry	6	D (*)
	machine iron dry	6	E
Synthetics	extra dry	2.5	F
	store dry	2.5	G (*)
	slightly damp	2.5	H

(*) According to CEI 1121 Standards.

Time controlled drying

Type of laundry	Drying time	Max-load (1) kg	Programme selector dial position
Cotton	60 min	6	60’
Synthetics	30 min	2.5	30’

(1) Never overfill the drum (do not load large quilts, for example).

Drying times vary according to:

- The type of laundry
- The size of the load
- The degree of spinning prior to drying.

Fresh & Cool

This position on programme selector dial can be used to freshen the laundry (e.g. to remove a persistent odour of moth-balls).

Load

It is often difficult to estimate the weight of items to be dried. We therefore recommend that you adopt the following guidelines:

- **cotton, linen**: drum full but not too tightly packed;
- **synthetics**: drum no more than half full;
- **delicate fabrics**: drum no more than one third full.

Operating sequence

Before using your tumble dryer for the first time, we recommend to place a few damp cloths inside the appliance and dry for 30 minutes.
There may be dust inside a brand new tumble dryer.

Drying

1. Connect the appliance.
2. Open the door by pressing the relevant button.
3. Load the items one at a time, shaking them out loosely.
4. Close the door. Please check the laundry does not get caught between the door and filter.
5. Press the ON/OFF button ⏻: the mains-ON light comes on.
6. Select the drying programme or time.
7. If required, press the low temperature button and/or the buzzer OFF button.
8. Press the Start button for 2 seconds: light comes on and drying starts.
   The drum turns alternately in both directions during drying.

   All drying programmes end with a 10 minute cooling phase (the light is on). The buzzer sounds.
   You may remove the laundry after this phase.
9. If the laundry is not removed at the end of the cycle, the dryer performs an **anti-creasing** phase (duration: 30 minutes maximum).

   The buzzer sounds every 10 seconds (if the button has not been pressed).

   Lights and flash alternately.

   If you do not remove the laundry, the dryer will stop automatically at the end of the anti-creasing phase.
   Lights and flash alternately and the mains-ON light stays on.

   Turn the programme selector dial to "**0**"; lights and go out.

   Release the ON/OFF button (the mains-ON light goes out) and immediately remove the laundry.

After each use

- Turn the programme selector dial to "**0**".
- Switch the appliance off by releasing the ON/OFF button ⏻. The mains-ON light goes out.
- Clean the filter and empty the water reservoir (see page 13).

Important!

If the drying programme has to be stopped before it reaches the end, we recommend that you turn the programme selector dial to position (cooling) and wait until the end of this phase before removing the laundry. This will avoid a build-up of heat inside the appliance.

Modifying the programme

To change a programme which is running, first cancel it by turning the programme selector dial to "**0**". Select the new programme and press the Start button.

ⓘ Useful hints

- Try to load to the maximum capacity of the machine as small loads are uneconomical. For information, here is a list of the average weights of some common laundry items.

Sheet	700 - 1000 g
Tablecloth	400 - 500 g
Kitchen towel	70 - 120 g
Table napkin	50 - 100 g
Towelling hand towel	150 - 250 g
Bathrobe	1000 - 1500 g
Man’s shirt	200 - 300 g
Pillowcase	100 - 200 g
Man’s pyjamas	400 - 500 g
Ladies’ nightdress	200 - 250 g

- Never tumble dry the following: Particularly delicate items such as net curtains, woollen, silk, fabrics with metal trim, nylon tights, bulky materials such as anoraks, blankets, eiderdowns, sleeping bags, feather quilts and any items containing rubber foam or materials similar to rubber foam.
- Always follow the instructions on garment labels:

may be tumble dried

normal drying (high temperature)

delicate drying (low temperature)

do not tumble dry

- Close pillowcases and covers with fasteners to prevent small laundry items getting tangled inside them. Close press studs, zips and hooks and tie belts and apron strings.
- Sort laundry according to type and degree of drying required.
- Do not over-dry laundry, this avoids creasing and saves energy.
- Avoid drying dark clothes with light coloured fluffy items such as towels as they could attract the fluff.
- The laundry must be thoroughly spun before tumble drying.
- **Easy-care items**, too, e.g. shirts, should be briefly pre-spun before drying (depending on crease resistance approx. 30 seconds or using the special brief spin programme of your washing machine).
- Knitted textiles (knitted underwear) may shrink a little during drying. Please do not overdry items of this type. It is advisable to allow for shrinkage when choosing the size of new purchases.
- You can also put starched items into your dryer. However, to achieve the desired starched effect, choose the programme “iron dry”. To remove any starch residues, wipe out the internal drum after drying with a moist cloth and then rub it dry.
- To avoid a static charge when drying is completed, use either a fabric softener when you are washing the laundry or a fabric conditioner specifically for tumble dryers.
- Remove the laundry when the dryer has finished drying.
- If individual items are still damp after drying, set a brief post-drying time, but **at least 30 minutes**. This will be necessary particularly for multilayered items (e.g. collars, pockets, etc.).

Maintenance and Cleaning

*You must **disconnect** the appliance from the electricity supply, before you can carry out any cleaning or maintenance work.*

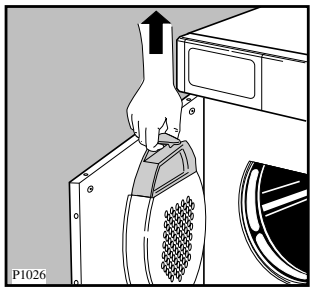
External cleaning

Use only soap and water and then dry thoroughly. From time to time, apply a little wax furniture cream with a soft cloth.
Important: do not use methylated spirit, diluents or similar products.

Cleaning the filter

The tumble dryer cannot operate efficiently with a clogged filter. The filter collects all the fluff which forms during drying and it is therefore essential to remove and clean this filter after each drying programme using a damp cloth.

Pull the filter upwards in order to remove it.



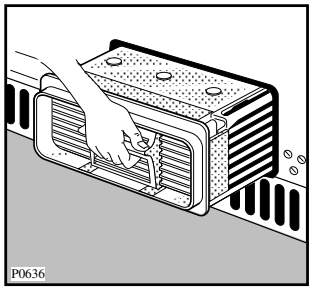
Important: Remove the fluff around the filter too.

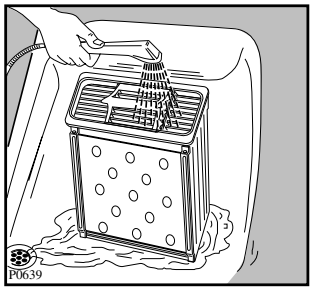
⚠ Do not use the appliance without filter.

You should not be alarmed by the amount of fluff which collects on the filter; this is due to normal wearing of the fabrics dried and not to incorrect operation of your machine. Rubbing of the fibres during normal wear and washing forms fluff. If laundry is dried on a line, this fluff simply flies away, whereas inside the tumble dryer it collects together and swells considerably as a result of the drying action.

Cleaning the condenser unit

Clean the air condenser periodically, 3 or 4 times a year depending on how frequently the dryer is used. Pull out the condenser, holding it at the top, and remove all fluff. Clean it with a brush and rinse it under the shower if necessary.





Also clean the outside, removing all fluff.

Clean the rubber seal round the porthole door and the seal of the condenser in the inner door with a damp cloth.

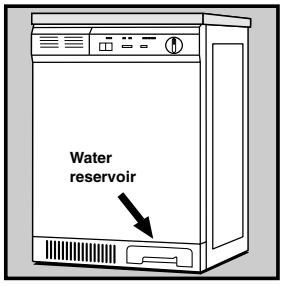
Important! Do not use pointed objects or utensils to clean the spaces between the plates, as this could damage the condenser and make it permeable.

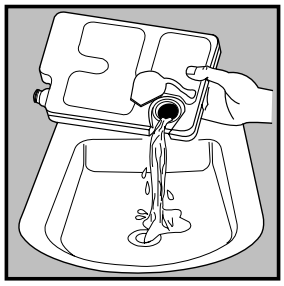
⚠ **Do not use this appliance if the condenser has not been fitted.**

Emptying the water reservoir

Water extracted from the laundry condenses inside the machine and is collected in a reservoir.
The reservoir must be emptied after each drying cycle to ensure efficient operation when the machine is next used.
If this is not done a safety device trips: pilot light on the control panel comes on and the programme stops, leaving the laundry damp. The buzzer will sound for 1 minute.

The reservoir can be emptied even in the middle of a programme.





The reservoir must be re-inserted correctly.

After inserting the reservoir the START-button ⏀ has to be depressed again to allow the programme to continue.

Handy tip: The condensed water may be used in a steam iron or to top up a battery, etc. In this case it must be filtered (e.g. through a coffee filter).

Something not working?

Before contacting your local Zanussi Service Centre, please make the following checks:

Problem	Possible cause
• **The dryer does not work:**	• The door is open. • The plug is not fitted into the wall socket. • There is no electricity supply from the wall socket. • The selector dial is not set correctly. • The water container is full. • The start button ⏀ has not been depressed.
• **The dryer does not dry properly:**	• The filter is clogged. • The water reservoir is full. • The condenser is clogged. • Insufficient drying time. • The selected cycle is not suitable for the laundry. • The laundry has not been spun properly. • The low temperature function 🌡 has been selected. • Excessive laundry load. • The dryer is not correctly installed.

If the programme phase indicator lights and the pilot lights for buttons 🌡 and 🔔 flash from right to left at the start of the programme, or during the programme, switch the appliance off by pressing the ⏻ button. Press this button again to switch the appliance back on and press the Start button ⏀.
If the fault persists, call the Service Centre.

If, after the above checks, there is still a fault, call your local Zanussi Service Centre.

Please make sure you give the model and serial number of the appliance.

This information can be found on the rating plate.